



ALTERNATIVE TO PTO/SB/08a/b (07-05)

Substitute for form 1449/PTO				<b>Complete If Known</b>	
				Application Number	10/690258-Conf. #3419
				Filing Date	October 21, 2003
				First Named Inventor	Oscar A. Chappel
				Art Unit	3626
				Examiner Name	Not Yet Assigned
Sheet	1	of	5	Attorney Docket Number	92717-00344USP1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
A1*	US-6,067,541	05-23-2000	Raju et al.		
A2*	US-6,151,585	11-21-2000	Altschuler et al.		
A3*	US-6,493,731	12-10-2002	Jones et al.		
A4*	US-20020116466-A1	08-22-2002	Trevithick et al.		
A5*	US-20020169737-A1	11-14-2002	Armstrong et al.		
A6*	US-6,594,673	07-15-2003	Smith et al.		
A7*	US-20020147710-A1	10-10-2002	Hu		
A8*	US-20020178161-A1	05-02-2006	BREZIN et al.		
A9*	US-6,581,040	06-17-2003	Wright et al.		
A10*	US-6,161,113	12-12-2000	Mora et al.		
A11*	US-6,381,610	04-30-2002	Gundewar et al.		
A12*	US-5,765,140	06-09-1998	Knudson et al.		
A13*	US-6,901,372	05-31-2005	Helzerman		
A14*	US-7,031,930-A1	04-18-2006	Freeman et al.		
A15*	US-5,903,453	05-11-1999	Stoddard II		
A16*	US-6,272,678	08-07-2001	Imachi et al.		
A17*	US-6,336,217	01-01-2002	D'Anjou et al.		
A18*	US-6,715,130	03-30-2004	Eiche et al.		
A19*	US-5,553,282	09-03-1996	Parrish et al.		
A20*	US-5,960,196	09-28-1999	Carrier, III et al.		
A21*	US-5,671,360	09-23-1997	Hambrick et al.		
A22*	US-5,826,239	10-20-1998	Du et al.		
A23*	US-6,115,646	09-05-2000	Fiszman et al.		
A24*	US-6,279,042	08-21-2001	Ouchi		
A25*	US-6,278,977	08-21-2001	Agrawal et al.		
A26*	US-6,430,538	08-06-2002	Bacon et al.		
A27*	US-6,578,006	06-10-2003	Saito et al.		
A28*	US-6,904,454-A1	06-07-2005	Stickler et al.		
A29*	US-20020077945-A1	06-20-2002	Leymann et al.		
A30*	US-5,930,798	07-27-1999	James M. Lawler		
A31*	US-6,073,107	06-06-2000	Minkiewicz et al.		
A32*	US-6,101,481	08-08-2000	Miller et al.		
A33*	US-4,912,669	03-27-1990	Iwamoto et al.		
A34*	US-20030191667-A1	10-09-2003	Fitzgerald et al.		
A35*	US-20030208379-A1	11-06-2003	Haskey et al.		
A36*	US-20050137912-A1	06-23-2005	Rao et al.		
A37*	US-20030167184-A1	09-04-2003	Kole		
A38*	US-20030149594-A1	08-07-2003	Beazley et al.		
A39*	US-20010034621-A1	10-25-2001	Kirsh et al.		
A40*	US-6,484,178	11-19-2002	Gary Julian		
A41*	US-20050102169-A1	05-12-2005	Wilson		
A42*	US-20040078247-A1	04-22-2004	Rowe et al.		
A43*	US-20040006495-A1	01-08-2004	Dudley		
A44*	US-6,879,959	04-12-2005	Chapman et al.		
A45*	US-20040073811-A1	04-15-2004	Sanin		
A46*	US-4,920,499	04-24-1990	Richard D. Skeirik		
A47*	US-6,999,959	02-14-2006	Lawrence et al.		

Examiner Signature	/Linh Giang Le/	Date Considered	02/15/2009
--------------------	-----------------	-----------------	------------

DALLAS2 1194495 v1 92747 00344  
ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.L./

ALTERNATIVE TO PTO/SB/08a/b (07-05)

Substitute for form 1449/PTO				<b>Complete If Known</b>	
				Application Number	10/690258-Conf. #3419
				Filing Date	October 21, 2003
				First Named Inventor	Oscar A. Chappel
				Art Unit	3626
				Examiner Name	Not Yet Assigned
Sheet	2	of	5	Attorney Docket Number	92717-00344USP1

A48*	US-20030101089-A1	05-29-2003	Chappel et al.
A49*	US-20020174005-A1	11-21-2002	Chappel
A50*	US-7,092,895-A1	08-15-2006	Chappel et al.
A51**	US-10/336104		Chappel
A52*	US-10/690257		Chappel
A53**	US-09/916088		Creel et al.
A54*	US-20020040359-A1	01-10-2006	Green et al.

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
B1	JP-03-020866		01-29-1991	Nippon Telegraph & Telephone Corp.	✓

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	C1	Juan C. Nogueira et al., "A Formal Risk Assessment Model for Software Evolution", US Army Research Office under grant #38690-MA & grant #40473-MA			
	C2	Michael K. Daskalantonakis, "A Practical View of Software Measurement and Implementation Experiences Within Motorola", IEEE Transactions on Software Engineering, vol. 18, no. 11 November 1992, pages 998-1010			
	C3	Edward F. Weller, "Using Metrics to Manage Software Projects", IEEE, September 1994, pages 27-33			
	C4	Dick B. Simmons et al., "Software Measurement: A Visualization Toolkit for Project Control and Process Improvement", Prentice Hall, November 1997, ISBN-0-13-840695-2			
	C5	"Caliber - Requirements Management (RM)", <a href="http://web.archive.org/web/20000304023307/www.tbi.com/caliberrm/index.html">Http://web.archive.org/web/20000304023307/www.tbi.com/caliberrm/index.html</a>			
	C6	H.P. Schultz, "Software Management Metrics", Mitre Corp. Report No. M88-1, May 1988 (abstract)			
	C7	Karl E. Wiegers, " Automating Requirements Management", Process Impact, 1999, pages 1-6			
	C8	Bruce Abbott, "Requirements Set the Mark", Info World, March 5, 2001, pages 45-46			
	C9	Andy Feibus, "Manage Your Project's Requirements", Information Week, October 19, 1998, pages 100-108			
	C10	QSS Delivers Industry's First Enterprise-Wide Requirements Management Suite for E-Business", QSS News Archive, March 22, 2000			
	C11	D. W. Cordes, "Evaluation Method for User Requirements Documents", Information and Software Technology, May 1989, vol. 31, issue 4, pages 181 (8 pages) (abstract)			
	C12	J. Gyorkos, "Measurements in Software Requirements Specification Process", Microprocessing and Microprogramming, December 1994, vol. 40, issue 10-12, page 893 (4 pages) (abstract)			
	C13	Rita Jean Costello, "Metrics for Requirements Engineering", California State University, 1994, 211 pages (abstract)			
	C14	Jeanne Minahan Robinson, "Risk Assessment in Software Requirements Engineering: an			

Examiner Signature	/Linh Giang Le/	Date Considered	02/15/2009
--------------------	-----------------	-----------------	------------

DALLAS2 1194495V1 92747 00344  
**ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.L./**

ALTERNATIVE TO PTO/SB/08a/b (07-05)

Substitute for form 1449/PTO				<b>Complete If Known</b>	
				Application Number	10/690258-Conf. #3419
				Filing Date	October 21, 2003
				First Named Inventor	Oscar A. Chappel
				Art Unit	3626
				Examiner Name	Not Yet Assigned
Sheet	3	of	5	Attorney Docket Number	92717-00344USP1

C15	Event Driven Framework", George Mason University, 1995, 177 pages (abstract) Donald M. York, "An Early Indicator to Predict Requirements Volatility", George Mason University, 2001, 235 pages (abstract)		
C16	D. Pfahl et al., "Using Simulation to Analyze the Impact of Software Requirement Volatility on Project Performance", Information and Software Technology, Nov. 15, 2000, vol. 42, issue 14, page 1001		
C17	Capers Jones, "Strategies for Managing Requirements Creep", Software Productivity Research, June 1996, pages 92-94		
C18	Adam A. Porter et al., "Empirically Guided Software Development Using Metric-Based Classification Trees", IEEE Software, March 1990, pages 46-54		
C19	Max Lupul, "Forecast Pro for Windows, Version 1.1: What Does it Do?", Journal of Services Marketing, Vol. 7, No. 4, 1993, pages 67-69		
C20	Geoffrey Hollander, "Forecast Pro Preasges Data", Infoworld, Feb. 21, 2000, Vol. 22, No. 8, pages 59-60		
C21	John T. Mentzner et al., "Evaluating a Decision Support Forecasting System", Industrial Marketing Management, Vol. 18, 1989, Pages 313-323		
C22	Marco Carrer et al., "An Annotation Engine for Supporting Video Database Population", Multimedia Tools and Applications 5, Kluwer Academic Publishers, 1997, pages 233-258		
C23	Robert Gaizauskas et al., "Information Extraction: Beyond Document Retrieval", Computational Linguistics and Chinese Language Processing, Vol 3, No. 2, August 1998, pages 17-60		
C24	Gian P. Zarri, "NKRL, a Knowledge Representation Language for Narrative Natural Language Processing", 1996, pages 1032-1035		
C25	"FastEMC 6.2: UB92 Electronic Claim Submission System", fPTechnologies, October 31, 1999, manual		
C26	R. Shaker et al., "A Rule Driven Bi-Directional Translation System for Remapping Queries and Result Sets Between a Mediated Schema and Heterogeneous Data Sources", pages 1-5		
C27	Daniel T. Heinze et al., "LifeCode - A Deployed Application for Automated Medical Coding", AI Magazine, Summer 2001, pages 1-12		
C28	Peter Jackson Benson, "A Field Study of Communication Patterns in an Organization Using the Negopy Computerized Network Analysis Technique", AAT 8728711, 1987, 223 pages (abstract)		
C29	Mark Ackerman et al., "Social Activity Indicators: Interface Components for CSCW Systems", November 14-17, 1995, pages 159-168		
C30	"Chapter Four: Managing Core Competencies of the Corporation", Tactic #17, Organizational Network Mapping, The Advisory Board Company", 1996, pages 393-410		
C31	Valdis Krebs, "Organizational Network Analysis", February 2001, Orgnet.com		
C32	Economist.com, "The Big Picture", January 4, 2001, Geneva		
C33	Rainer Puittinen et al., "Measuring and Visualizing Information Transfer in Networked Collaboration", International Journal of Communication Systems, 1999, vol. 12, no. 85, pages 85-101		
C34	Eero Byckling et al., "Spin-offs from CERN and the Case of TuoviWDM", Technovation, 2000, vol. 20, no. 2, pages 71-80		
C35	Eero Eloranta et al., "Improved Project Management Through Improved Document Management", Computers in Industry, 2001, vol. 45, pages 231-243		
C36	Marc A. Smith et al., "Visualization Components for Persistent Conversations", CHI March-April 2001, vol. 3, no. 1, pages 136-143		
C37	Mikko Vuokkoski, "Making Intercorporate Project Communications Work Solutions for the International Market Place", Single Source OY, pages 1-13		
C38	Ari-Pekka Hameri, "Project Management in a long-term and Global One-of-a-Kind Project", International Journal of Project Management, 1997, vol. 15, no. 3, pages 151-157		
C39	Mokhtar Amami et al., "Project Management and Communication of Product Development		
Examiner Signature	/Linh Giang Le/	Date Considered	02/15/2009

DALLAS2 1441495 v1 92717-00344

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.L./

ALTERNATIVE TO PTO/SB/08a/b (07-05)

Substitute for form 1449/PTO				<b>Complete if Known</b>	
				Application Number	10/690258-Conf. #3419
				Filing Date	October 21, 2003
				First Named Inventor	Oscar A. Chappel
				Art Unit	3626
				Examiner Name	Not Yet Assigned
Sheet	4	of	5	Attorney Docket Number	92717-00344USP1

		Through Electronic Document Management", Project Management Journal , June 2000, vol. 31, no. 2, pages 6-19	
	C40	David Krackhardt, "Social Networks and the Liability of Newness for Managers", Journal of Organizational Behavior, vol. 3, 1996, pages 159-173	
	C41	Mark D. Morelli et al., "Predicting Technical Communication in Product Development Organizations", IEEE Transactions of Engineering Management, vol. 42, no. 3, August 1995, pages 215-222	
	C42	Ralph Katz et al., "Communication Patterns, Project Performance, and Task Characteristics: An Empirical Evaluation and Integration in an R&D Setting", Organizational Behavior and Human Performance, April 1979, vol. 23, iss. 2, page 139 (abstract)	
	C43	David Krackhardt et al., "Informal Networks: The Company Behind the Chart", Harvard Business Review, July 1993, vol. 74, iss. 4, page 104 (abstract)	
	C44	Stanley Wasserman et al., "Social Network Analysis: Methods and Applications", Cambridge University Press, 1994	
	C45	James Gregory Jones, "A Study of Communications Between Subject Matter Experts and Individual Students in Electronic Mail Contexts", Dissertation, University of Texas at Austin, May 2001	
	C46	Mehul A. Shah, "ReferralWeb: A Resource Location System Guided by Personal Relations", Massachusetts Institute of Technology, May 1997	
	C47	Dick B. Simmons, "Manager Associate", IEEE, Transactions on Knowledge and Data Engineering, vol. 5, no. 3, June 1993, pages 426-438	
	C48	Dick B. Simmons, "A Win-Win Metric Based Software Management Approach", IEEE Transactions on Engineering Management, vol. 39, no. 1 February 1992, pages 32-41	
	C49	Dick B. Simmons, "Communications: A Software Group Productivity Dominator", Software Engineering Journal, November 1991, pages 454-462	
	C50	Ari-Pekka Hameri et al., "Distributed New Product Development Project Based on Internet and World-Wide Web: A Case Study", Product Innovation Management, 1997, vol. 14, pages 77-87	
	C51	Laura Garton et al., "Studying On-Line Social Networks", Chapter Four of "Doing Internet Research", Steven Jones Editor, Sage Publications, 1999, pages 75-105	
	C52	Ali A. Shah et al., "The Production of Accurate Construction Cost Estimates in Saudi Arabia", Cost Engineering, August 1992, vol. 34, no. 8, pages 15-24	
	C53	Spyros Makridakis, "Accuracy Measures: Theoretical and Practical Concerns", International Journal of Forecasting, vol. 9, no. 4, December 1993, page 527-529	
	C54	Raymond A. Paul et al., "Software Metrics Knowledge and Databases for Projected Management", IEEE Transactions on Knowledge and Data Engineering, vol. 11, no. 1, January/February 1999, pages 255-264	
	C55	Ching-Seh Wu, "Software Project Plan Tracking Intelligent Agent", Dissertation, Texas A&M University, December 2000	
	C56	Mario Alberto Garcia Espinosa, "Intelligent Agents Applied to Software Management", Texas A&M University, Dissertation, August 1997	
	C57	Rational RequistiePro: Product Overview, Rational.com, retrieved from Archive.org	
	C58	Forecast Pro Product Brochure: Fast, Easy, Accurate Forecasting, Business Forecast Systems, 2000, pages 1-12	
	C59	G. Libert, "The M-Competition With a Fully Automatic Box-Jenkins Procedure", Journal of Forecasting, July-September 1984, vol. 3, no. 3, pages 325-328	
	C60	Pamela Texter, "Automatic Forecasting of Multivariate Time Series", Pennsylvania University, 1986, AAT 8705423, abstract only	
	C61	M. Hashem Pesaran et al., "A Generalized R Squared Criterion for Regression Models Estimated by the Instrumental Variables Method", Econometrica, vol. 62, no. 3, May 1994, abstract only	

Examiner Signature	/Linh Giang Le/	Date Considered	02/15/2009
--------------------	-----------------	-----------------	------------

DANAS2 1094190 09271700047  
ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.L./

ALTERNATIVE TO PTO/SB/08a/b (07-05)

Substitute for form 1449/PTO				<b>Complete If Known</b>	
				Application Number	10/690258-Conf. #3419
				Filing Date	October 21, 2003
				First Named Inventor	Oscar A. Chappel
				Art Unit	3626
				Examiner Name	Not Yet Assigned
Sheet	5	of	5	Attorney Docket Number	92717-00344USP1

C62	Leonard Tashman et al., "Automatic Forecasting Software: A Survey and Evaluation", International Journal of Forecasting, 1991, vol. 7 no. 2, abstract	
C63	Nagata Yasushi et al., "Comparison of Determination Coefficient Estimators in the Linear Regression Analysis", Hinshitsu, vol. 27, no. 2, 1997, abstract only	
C64	Elvezio Ronchetti, "Regression and Time Series Model Selection", Journal of the American Statistical Association, September 2000, vol. 95, no. 451, pages 1008-1009	
C65	Chris Chatfield, "Time-Series Forecasting", Chapman & Hall/CRC, October 25, 2000, ISBN: 1584880635	
C66	Allan D. R. McQuarrie et al., "Regression and Time Series Model Selection", World Scientific, August 1998, ISBN: 981023242X	
C67	Beiyao Zheng, "Summarizing the Goodness of Fit of Generalized Linear Models for Longitudinal Data", Journal of Statistics in Medicine, vol. 19, no. 10, 2000, abstract only	
C68	Rational RequisitePro – User's Guide Version 4.5, Rational, 1999	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Linh Giang Le/	Date Considered	02/15/2009
--------------------	-----------------	-----------------	------------

DALLAS2 1194185v1-92717-00344

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.L./